

NHCH 2016 Co-op Schedule

Nursery-

This class is for teachers and co-teachers who have a baby/young toddler that needs someone to watch them while they are teaching in a class. You will need to let us know what hours you will need this class. You will still need to register for this class.

1st Hour

Pre-K Circle Time- \$5 per student

Pre K is for kids ages 4-5. Kids will work on alphabet, days of the week, counting, shape and color recognition through fun songs and activities. Students will also have crafts and other art activities each week.

K-2 Hands on Science- \$5 per student

We will learn about physical science, earth science, biology, animals and more through hands on activities. Each week we will watch a short video and complete a worksheet, activity, or project on the subject of the day. Shows include Magic School Bus, Wild Kratts, and others. Students will need paper, pencil and crayons at each class.

3-5 grade- Art & Adventure- \$25.

In this Charlotte Mason style class, we will delve into nature journaling and a good adventure story. Each class will start with a bit of instruction on some natural object and the students will add it to their nature books using dry brush watercolor. Then we'll move on to a great literature selection (which they'll learn to narrate) and a folk song or two if there's time. Fees will cover watercolors and sketchbook.

6-12 grade- Forensic Science- \$10 per student

Students will learn the basics of forensic science. They will utilize their observation and critical thinking skills, learn how to investigate a crime scene, collect data, analyze data using chemistry and biology to solve a crime mystery. Classes will have mock "crime scenes" and students will investigate fingerprinting, hair DNA, clothing sample analysis, teeth impressions, etc. There will be no scary type scenes—mostly missing items and such. Students will need a notebook, pen/pencil, colored pencils. This class will have 4H on the 2nd Monday of each month.

6- 12 grade- Creative Writing and Speech- \$5 per student

Students will learn the writing process—outlines, topic sentences, parts of speech, editing. They will learn about creative writing and poetry. Students will also cover public speaking. Students will learn different types of speeches (persuasive, instructive, demonstrative). Students will also learn public speaking skills such as eye contact, focus, voice control, cue cards. They will also learn how to prepare for job interviews, writing a resume, and what employers want. Students will need paper and pencil at each class. This class will have 4H on the 2nd Monday of each month.

2nd hour

Pre K- Read to Me Dr. Seuss- \$5

We will read and explore Dr. Seuss books. We will have crafts and activities to go along with the books.

K-2 grade- Art & Adventure- \$25.

In this Charlotte Mason style class, we will delve into nature journaling and a good adventure story. Each class will start with a bit of instruction on some natural object and the students will add it to their nature books using dry brush watercolor. Then we'll move on to a great literature selection (which they'll learn to narrate) and a folk song or two if there's time. Fees will cover watercolors and sketchbook.

3-5 grade- Dangerous Book for Boys- \$10

Fun, varied hand-on activities and topics based on the Dangerous Book for Boys book. Students will get the opportunity to make crystals, a simple battery, "secret" ink, as well as decipher codes/ciphers, learn classic pen-paper games, paper folding (airplanes, hats, boats, cahootie, origami), and play table football. We will also explore the 7 wonders of the ancient world, constellations, and insects!. This class will have 4H on the 2nd Monday of each month.

3-8 grade American Girl- \$10 per student

We will be looking at American History through the eyes of the characters brought to life by the American Girl book series. Each month will focus on a different girl and will include the oral reading of one of her stories. Using both notebooking and lapbooking we will create a record of our studies for each girl to take home at the end of the year. We will play games from the time period being studied and do a simple craft each month to take home. The "girls" we will study are: Kaya, Kirsten, Addy, Samantha, Molly, Kit, and Lanie. (The Lanie unit will include science activities). This class will have 4H on the 2nd Monday of each month.

6-12 grade- Auto Shop- \$20

This class is aligned with the operation, engineering, operation, and assembly of the automobile. We will build a Nitro X car that will run off of fuel. Students will obtain math, geometry, physics, and team work. We will cover, ohm's law, steering alignment, fluid flow, brakes, tire wear, air fuel ratios, and paint and body.

3rd Hour

Pre-K Community Helpers- \$5 per student

Pre K is for kids ages 4-5. We will focus on different community helpers each week. Students will also have crafts and other art activities to go along with the week's theme.

K-2 grade- Read to Me Dr. Suess- \$5

We will read and explore Dr. Seuss books. We will have crafts and activities to go along with the books.

3-8 grade- Around the World- \$10 per student

Students will learn basic geography through art and other activities as we study the continents. Students will need a binder with copy paper and notebook paper, pencil, colored pencils or crayons each week.

6-12 grade- Phenology- Board Games for Critical Thinking- \$5

Students will play a variety of games including individual and cooperative games for strategy and critical thinking. There will be lots of learning and fun.

	Pre K	K-2	3-5	6-8	9-12
Opening 9:00-9:20	Bible				
9:20-9:30	Morning Announcements				
1st Hour 9:30-10:25	Circle Time	Magic School Bus	Art Adventure	4H	
				Forensics Room 7	Creative Writing Room 3
10:25- 10:35	10 Minute Break				
2nd Hour 10:35- 11:30	Read to Me Dr. Suess	Art Adventure	4H/ Dangerous Boys	Shop Room K	
			4H/ American Girl		
3rd Hour 11:35- 12:30	Community Helpers	Read to Me Dr. Suess	World Geography		Games